

TELEMETRY : DIGITAL RECORDERS

Eventys Digital Video Management System

DESCRIPTION

PRODUCT IMAGE

Eventys is a complete digital video recorder / server that replaces the VCR, multiplexer, motion detector, and video transmission used in traditional analogue systems. Featuring some of the most powerful search functions in the market today, images can be easily retrieved using Eventys' intelligent search tools. Simultaneously supporting both analogue and IP cameras, along with remote data storage Eventys is well suited for demanding sites such as banks, factories, and logistics centres, as well as general corporate surveillance. Eventys eliminates restrictions of physical distance by being accessible from virtually anywhere in the world over TCP/IP networks.



TECHNICAL INFORMATION

Product Specification Digital recording on hard disk from 8 inputs.
 64ips recording speed.
 Up to 480GB internal storage capacity.
 Continuous, motion-based and event-triggered recording.
 Search by time/date, event, motion or activity.
 Individual camera settings.
 Supports analogue and network cameras.
 TCP/IP network support.
 Image watermarking and authentication tool.
 Support for external video matrix.
 Dome camera control locally or over network.
 Opto-isolated alarm input & relay outputs (optional card).
 Remote real-time viewing and image retrieval.
 Internal backup to CD-RW.

Dimensions HxWxD
 168x448x427 mm

Unit Weight 11.8kg

Temperature Range 5° C to 40° C : 0-80% RH, non-condensing

Options/Accessories I/O Kit : 8 opto-isolated alarm inputs, 4 relay outputs (EV-ARKIT)

Power Consumption 250W

Power Supply 115 / 230Vac, 50-60Hz

Ports PS2 mouse and keyboard;
 One DB25-S parallel;
 RJ45 Ethernet 10/100;
 Six USB 2.0;
 RS232

Alarms 8 Inputs

Storage Capacity 160GB, optionally 320 & 480 GB

Record Modes Motion detection, continuous or event-triggered (calendar)

Archiving Format CD-RW, optional VCR, NAS / RAID

Video Standard PAL/NTSC

Compression JPEG

Operating System Windows XP Pro

Supported Languages Danish, English, Estonian, Finnish, French, German, Norwegian, Russian, Spanish, Swedish

Maximum Image Rates System 64 ips
 Single Camera 25 ips

Special Features Supported Network Cameras:
 Axis 2120, 2420 (PAL)
 Axis 2100, 2110 (NTSC)
 Supported Video Servers:
 Axis 2400, 2401
 Composite Video Output: Mimics the VGA monitor output. Can be used for recording screen images to a VCR.

Video Inputs 8: 1Vpk-pk, 75 Ohm BNC

Looptthrough Facility No

Processor and Memory 2.8GHz Intel Pentium 4
 512MB DDR-Sync DRAM PC2100

ADDITIONAL INFORMATION

Telemetry	Twisted Pair RS485/422 with converter (EV-232-485)	Duplex Operation	Pentaplex - Simultaneous record, playback, analysis, configuration & remote access
Monitor Outputs	1x SVGA 1024x768. 1x composite video	Text Option	10 languages supported
Image Size (average)	High: CIF 22kB; 2CIF 45kB Good: CIF 17kB; 2CIF 35kB Normal: CIF 10kB; 2CIF 20kB	Event Settings	Event source (camera, input, disk full, no signal), pre- and post-event recording duration and rate, network alarm (NC), output contact, dome camera pre-position, logical events, storage time
Image Res (PAL)	High(recording) 2CIF (704x288 pixels) High(playback) 4CIF (704x576 pixels) Standard CIF (352x288 pixels) Browsing QCIF (176x144 pixels)	Event Adjustable Duration	Pre-event recording 1 to 15 minutes or 1 to 255 frames. Post-event recording from 5 seconds to 30 minutes
Authentication	Images are watermarked before exporting	Calendar	Programmable recording for each day of the week in one-hour increments. Separate yearly calendar for holidays
Password Security	Settings, main panel unlocking, footage tools, network, exit	Standard Remote Client Software	Eventys Viewer (WIN XP/2000/NT) Eventys Net Viewer (Win98/2000/ME/NT/XP requires MS Internet Explorer 4.0 or newer)
Domes (Controlled via serial port)	Bewator, Ernitec, JVC, Panasonic, Pelco, Philips/Bosch, Sensormatic	Optional Remote Client Software	Eventys Controller (EV-S-RC) (WIN XP/2000/NT)
Supported Video Matrices (Controlled via serial port)	Bewator Visilynx		

PRODUCT CODES & VERSIONS

EV-R8-160 (Eventys 8 Channel Analogue DVMS, 160GB)
EV-R8-320 (Eventys 8 Channel Analogue DVMS, 320GB)
EV-R8-480 (Eventys 8 Channel Analogue DVMS, 480GB)

EV-R8-160-E4 (Eventys 8 Channel, 4 Analogue, 4 IP DVMS, 160GB)
EV-R8-320-E4 (Eventys 8 Channel, 4 Analogue, 4 IP DVMS, 320GB)
EV-R8-480-E4 (Eventys 8 Channel, 4 Analogue, 4 IP DVMS, 480GB)

EV-R8-160-E8 (Eventys 8 Channel IP DVMS, 160GB)
EV-R8-320-E8 (Eventys 8 Channel IP DVMS, 320GB)
EV-R8-480-E8 (Eventys 8 Channel IP DVMS, 480GB)

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